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(i) providing an immunodeficient rodent; and

(ii) introducing tumor cells that induce bone metastasis into the animal by peripheral administration, wherein the metastasis occurs in the animal's own bone.

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18. (Amended) The method according to claim 16, wherein the antibody is derived from a mouse.

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24. (Twice amended) A method for evaluating efficiencies of treatment against bone metastasis of tumor cells, comprising:

(i) applying a treatment to the rodent bone metastasis model animal according to any one of claims 1 to 5, 7, or 9; and

(ii) comparing the size and/or extent of bone metastasis, and/or symptoms resulting from bone metastasis, with a control animal;

thereby evaluating the efficiency of the treatment against bone metastasis of tumor cells.

25. (Twice amended) A method for determining the effect of a test substance on bone metastasis, comprising:

(i) administering the test substance to the rodent bone metastasis model animal according to any of claims 1 to 5, 7, or 9; and

(ii) comparing the size and/or extent of bone metastasis, and/or symptoms resulting from bone metastasis, with a control animal;

thereby determining the effect of the test substance on bone metastasis.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com